Special Program Options

BS/MS and Dual Degree Programs
These accelerated dual degree programs permit undergraduates to earn credits toward a master's degree or a doctoral degree. Students in BS/MS normally take 6 credits of graduate course work in their senior year. Exceptional students with a cumulative GPA higher than 3.5 may take 9 credits of graduate course work in their senior year. These credits may be counted toward both a bachelor's degree and a following master's degree if enrollment as a graduate student in the master's degree program occurs within two years of completion of the bachelor's degree. After enrollment as a graduate student, those who wish to apply the 6 or 9 credits to the graduate degree program should contact the Office of Graduate Studies. Graduate study may be completed full or part-time.

Full-time undergraduate students become eligible to apply for the BS/MS program after they complete at least five courses in their major and have maintained a GPA of 3.0 or better. Students in the Albert Dorman Honors College are pre-approved for the BS/MS program when they submit an application. The application will list the graduate courses to be taken in the senior year and requires the signatures of the undergraduate and graduate advisors. Applicants must satisfy all university requirements for admission to graduate programs (they must eventually submit an application to Admissions).

Exceptional students may seek to go into an NJIT doctoral program directly through the BS/PhD program and must have a record consistent with university criteria for doctoral study (3.5 GPA or better). GRE scores are required for doctoral admission.

Several other combinations of Bachelor's and Master's degrees exist or are under development. The number of dual-use credits for these combinations may exceed 6 credits in accordance with specific program requirements. Two examples are the B. Arch/MS and the BS/MBA programs which allow 12 dual-use credits. Information and applications for BS/MS, BS/PhD, and other accelerated dual degree programs can be obtained from the Office of Graduate Studies website under forms and printed materials.

MS/MS and Dual Master's Programs
The MS/MS program allows students to pursue a second NJIT Master of Science degree on completion of the first and to count two courses (6 credits) from the first degree toward the second. The option must be exercised within two years of completion of the first degree. The approval of the advisors of the two programs is required. Upon receiving the signed approval form, the Office of Graduate Studies will direct the Registrar on transfer of the two dual-use courses to the second program. The MS/MS program option is not intended for students who have left the doctoral program without completion of the degree. Up to 6 credits may be transferred to the second Master's degree from outside NJIT. Thesis, project, pre-doctoral research, independent research and similar courses may not be used.

Several other Master's degree combinations can allow more than 6 credits to count toward both degrees. In general, these apply to situations in which the first or the second degree programs requires considerably more than 30 credits. Examples are the Master of Architecture and the Master of Business Administration programs. The allowable dual counting of credits for the Master of Architecture in combination with other programs is described in the catalog sections on Architecture and Infrastructure Planning. Subject to specific course approval and the two year time limit for MS/MS as described above, up to 12 credits from a previously completed NJIT MS program in Computer Science, Information Systems, or Engineering Management may be applied toward completion of the 48 credit Master of Business Administration degree program. Subject to course approval, up to 18 credits may be used from a previously completed NJIT MS program in Management toward the completion of the 48 credit Master of Business Administration degree program.

The Collaborative Doctorate
The Collaborative Doctorate is designed for engineers, executives, scientists, military personnel, state and federal government employees, and educators who want to pursue a Ph.D. degree while continuing full-time employment. The academic requirements are the same as for regular NJIT doctoral programs but the collaborative nature of the program also allows participants to draw on the combined expertise and resources of the university and their employer. Dissertation research is expected to investigate or develop an original contribution to science, technology or management. Research may be experimental, analytical, applied or theoretical provided that it satisfies all criteria set by the dissertation committee.